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Digital Enterprise Group



Intel Software



Industry Standards





Intel Technologies

Intel® Architecture

Delivering Platform Value Across The Enterprise

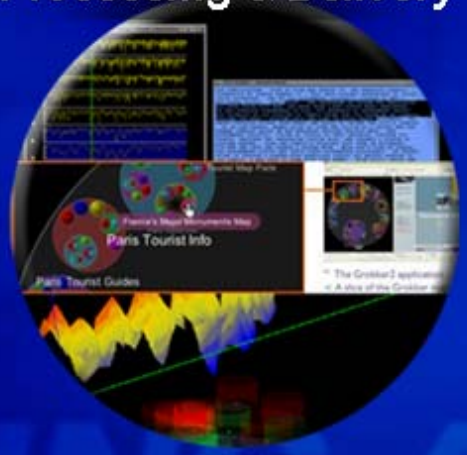
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Meeting End-User Demands

Seamless Collaboration



Information Processing & Delivery



Pervasive Connectivity



Embedded IT



WORKFORCE PRODUCTIVITY

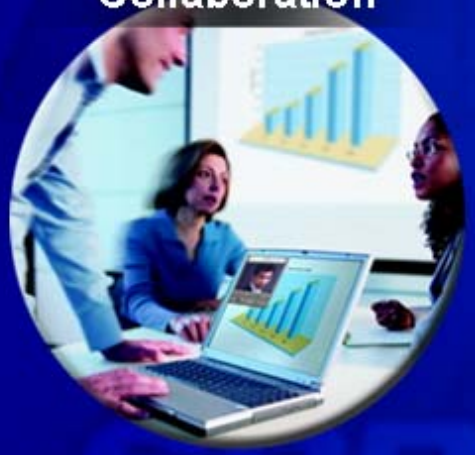
GROW BUSINESS

IT EFFICIENCY

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Meeting End-User Demands

Seamless Collaboration









Unified Communications

Video + Voice + Data Conferencing

Cross Locations & Company

Converged Communications Experience

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Meeting End-User Demands



Real-Time Business

Find & Analyze Information

Data as a Service

Deliver Information to Manage and Grow

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Meeting End-User Demands





Pervasive Connectivity





Seamless Roaming Between Networks

Mobile & Context Aware

Cross Platform Communications

Stay Connected Anytime, Anywhere, Across Platforms

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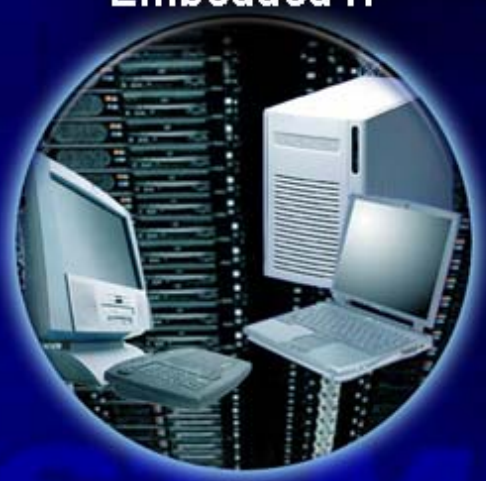
Meeting End-User Demands







Embedded IT



Diagnostics, Repair, Asset Tracking

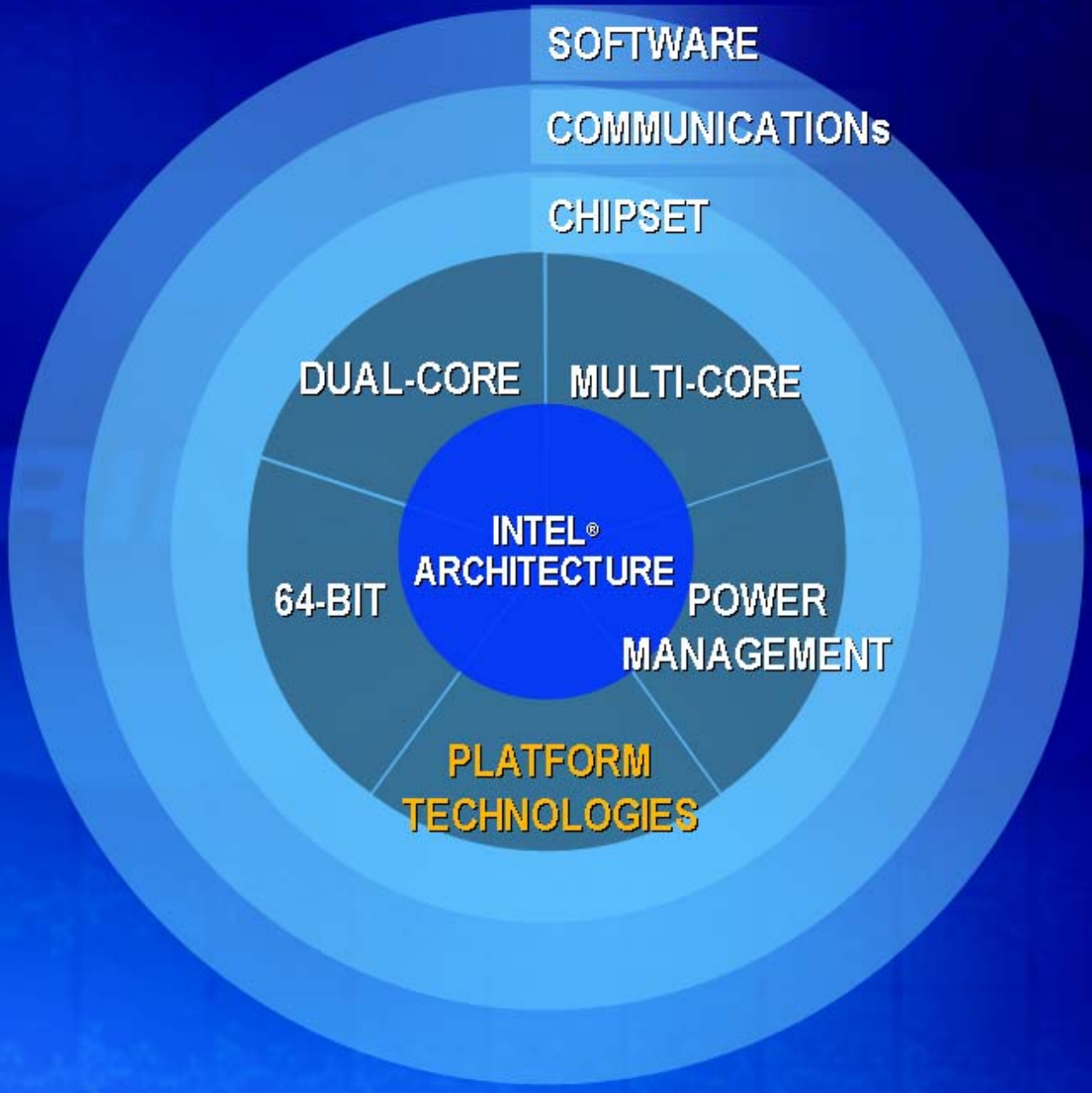
Secure Client IT Partitions

Datacenter Provisioning

Lower TCO, Provides Agility and Security

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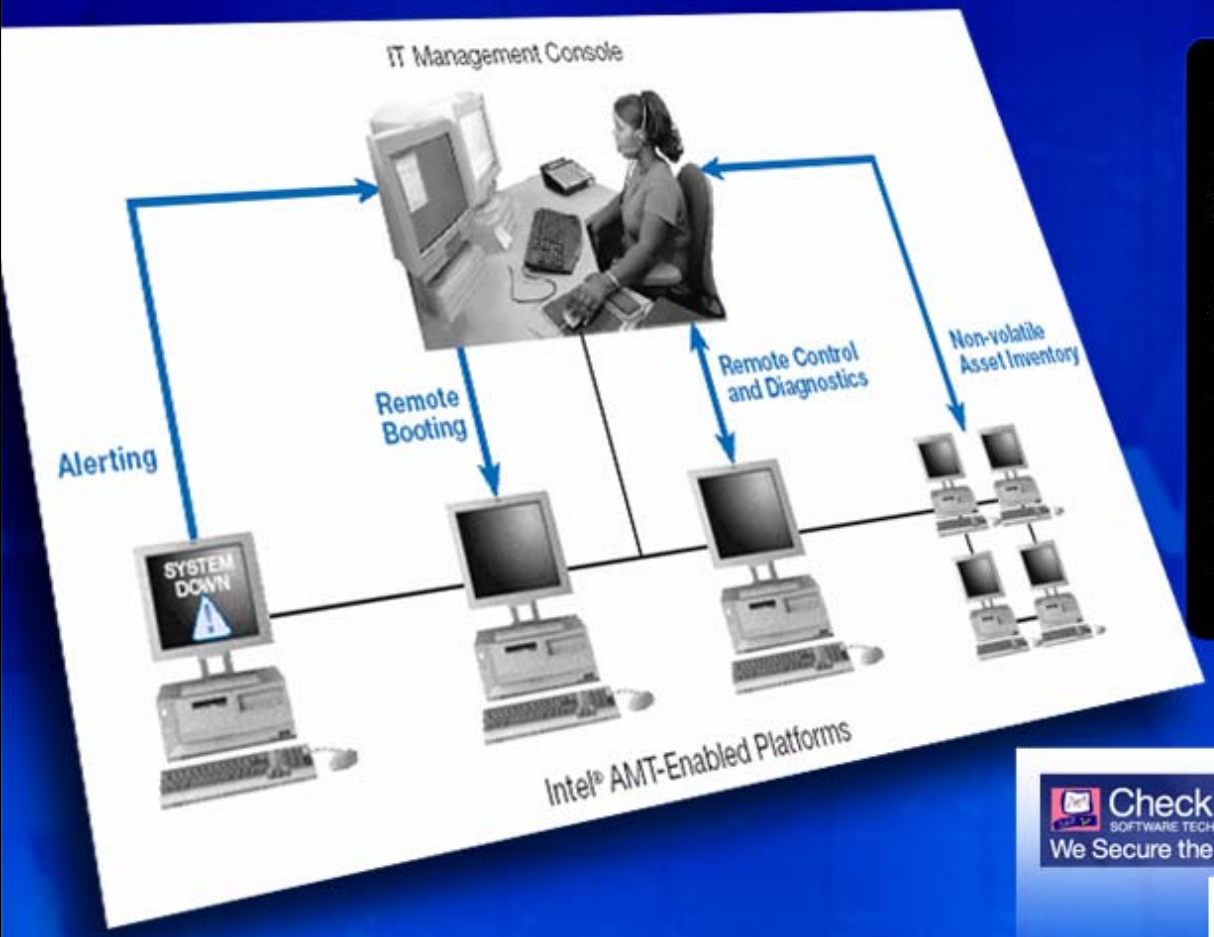
Key Elements of the Platform



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Delivering Platform Value

Intel® Active Management Technology



- Manage Client Regardless of State
- Greater Visibility of Networked Systems
- Increased Efficency of Diagnosis and Resolution

Check Point SOFTWARE TECHNOLOGIES LTD. We Secure the Internet. | Novell | symantec. | StarSoftComm | TREND MICRO

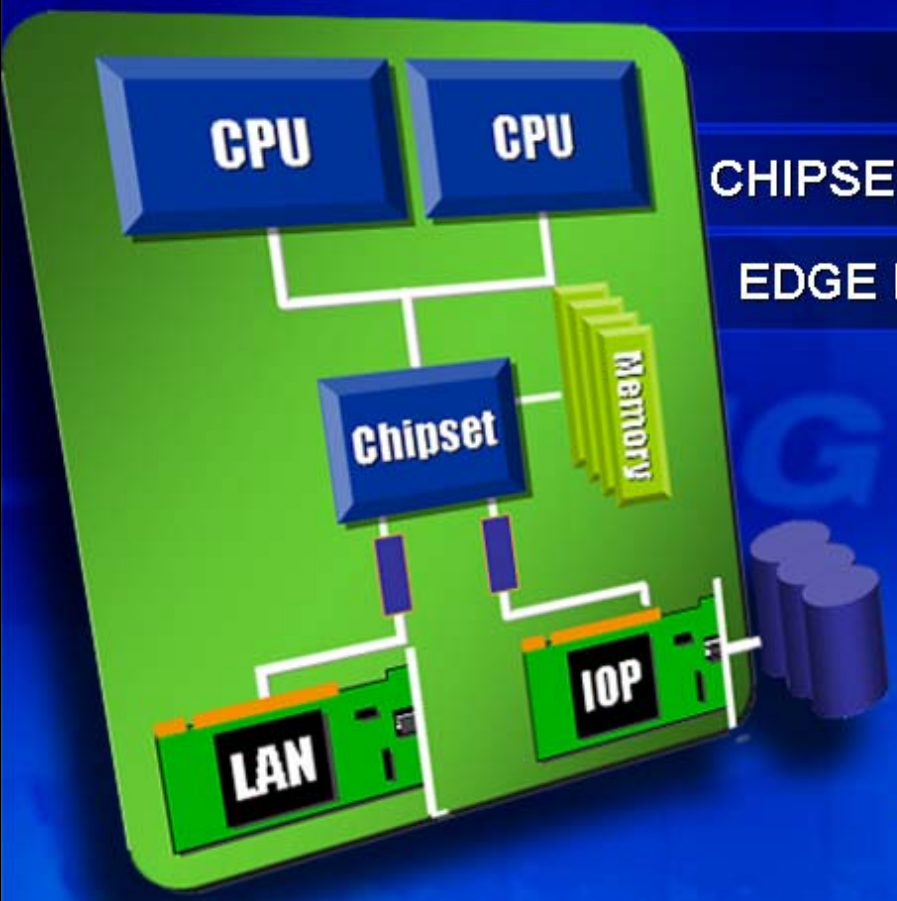
Reducing TCO with Enhanced Manageability

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All products and dates are preliminary and subject to change without notice. Other names and brands may be claimed as the property of others.

Delivering Platform Value

Intel® I/O Acceleration Technology



CPU IMPROVEMENTS

CHIPSET DATA ACCELERATIONS

EDGE DEVICE ACCELERATIONS

Improved Response

Increased CPU Efficiency

Lowered Data Transfer Risk

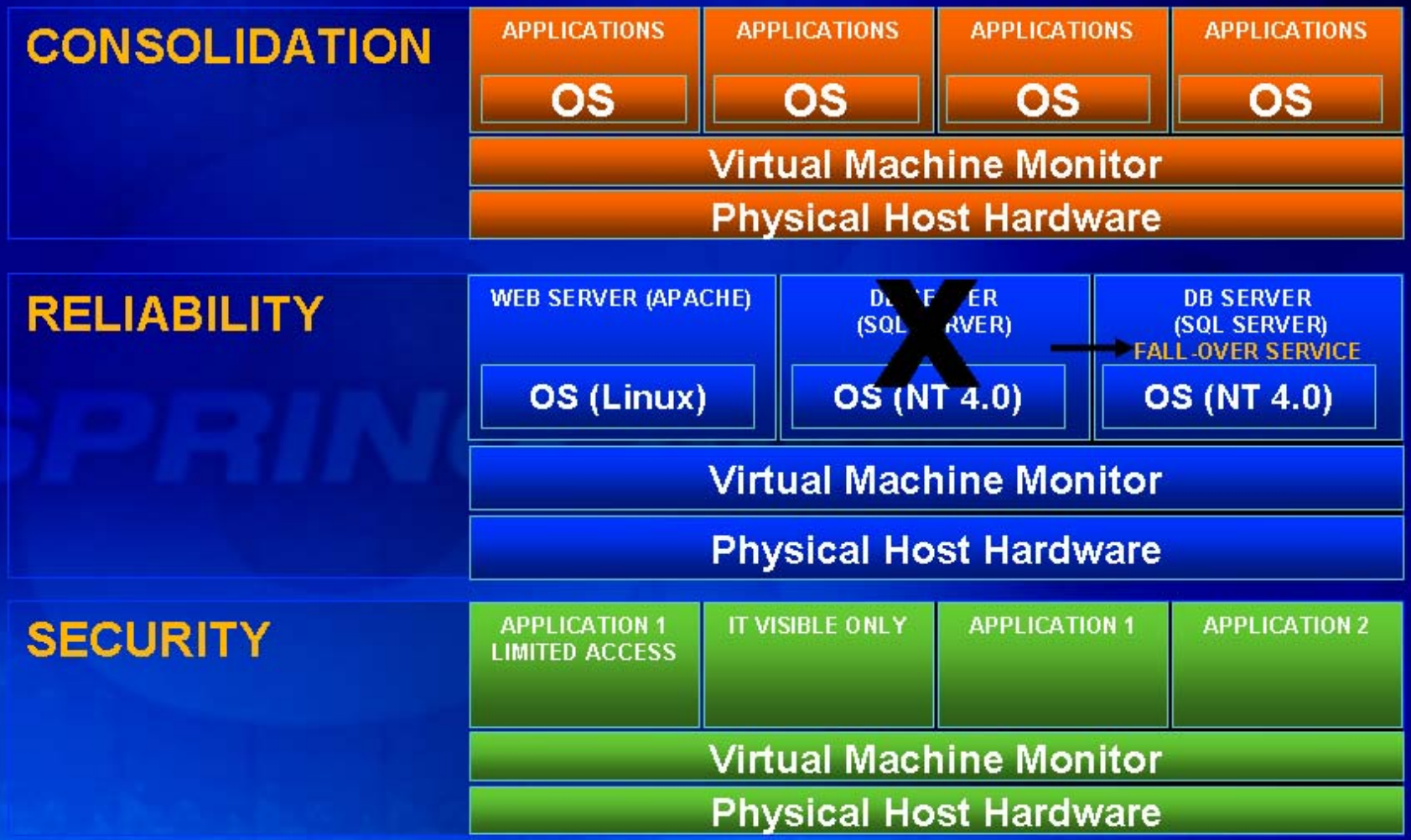
Decreasing Network and Application Response Time

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Delivering Platform Value

Intel® Virtualization Technology



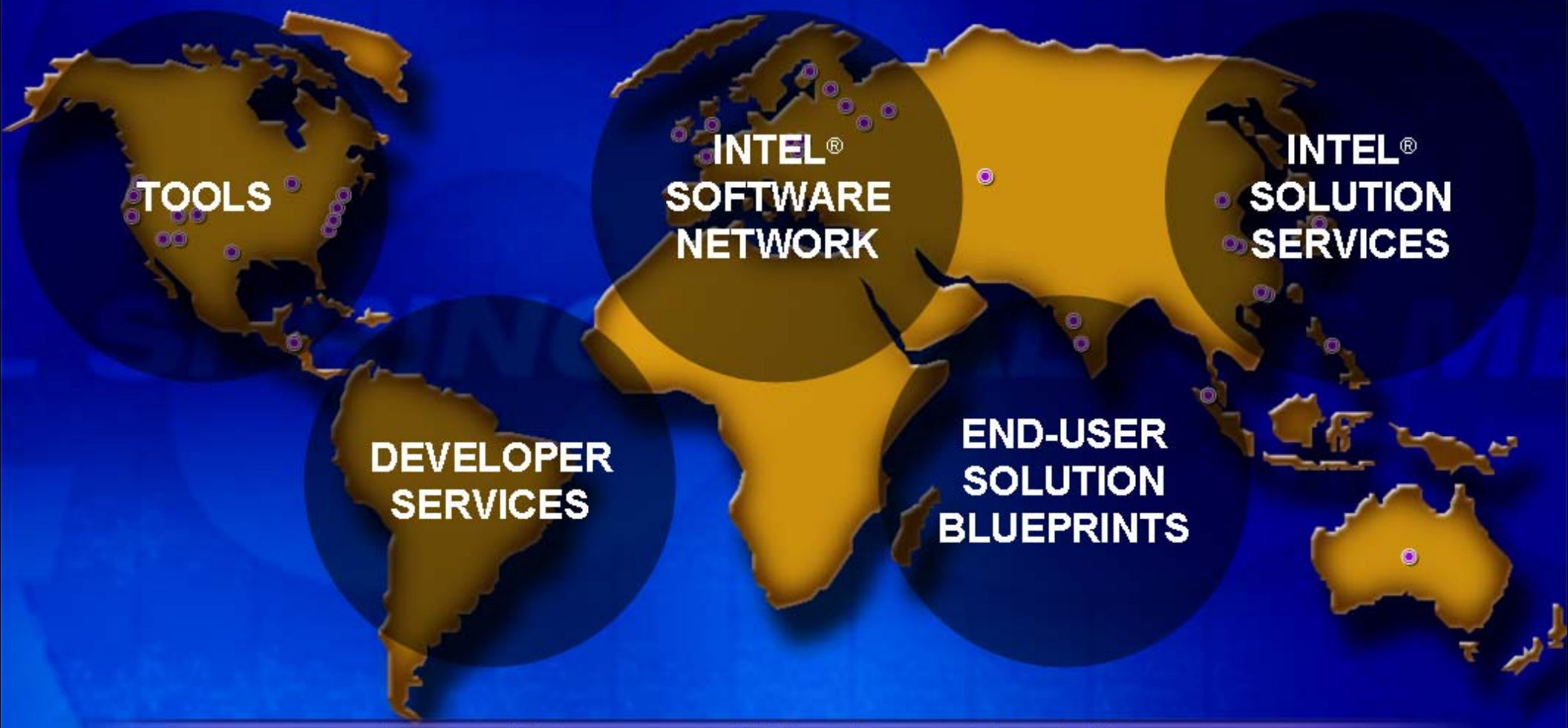
Enhanced Flexibility, Manageability and Security

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Intel's Software Advantage

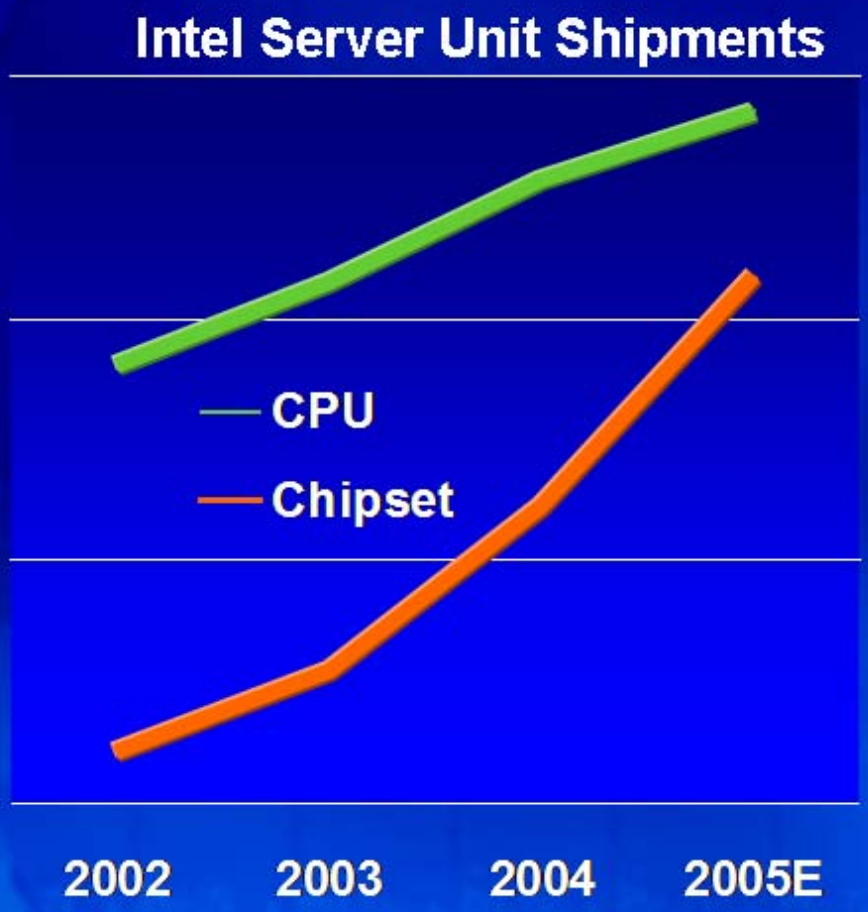
6 divisions • 14 time zones • 24 major sites • 3,000+ employees

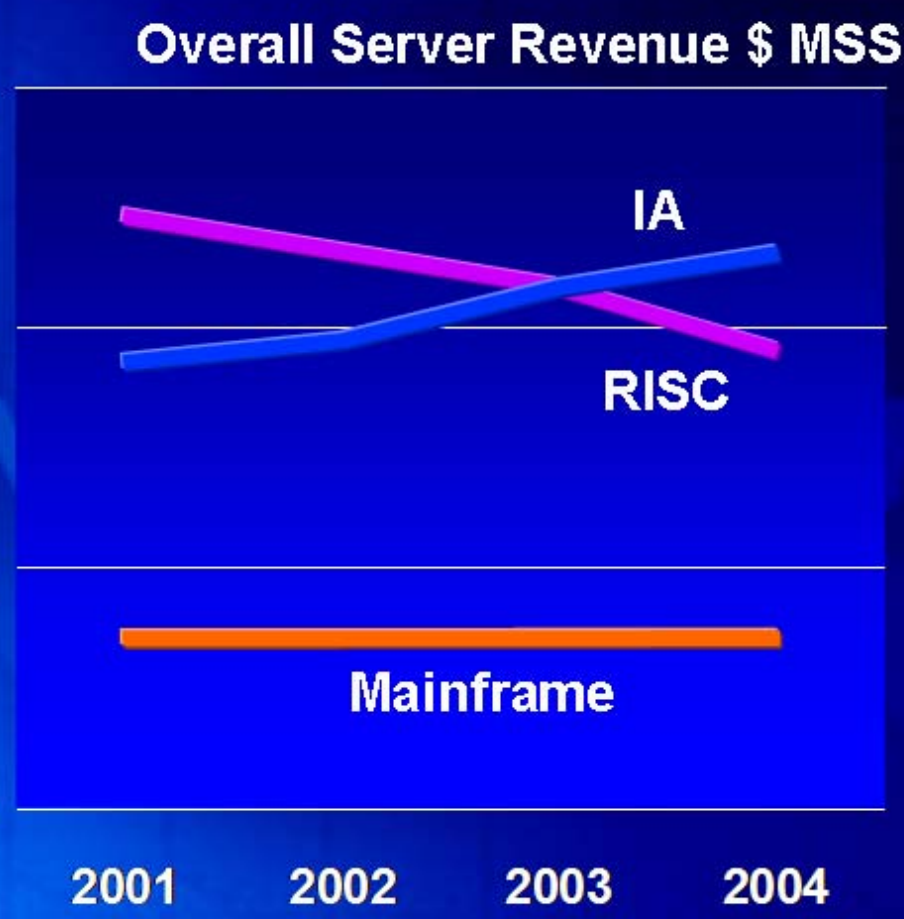


Broad Range of Platform Enabling

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Server Business Growth





Source: Intel, Q4'04 IDC Tracker

64-bit Across Server Platforms

MP (Truland Platform)

Shipped Mar. '05



- Architected for Dual-Core
- Additional RAS Features
- Large Cache Processors
- VT Ready, PCI Express

DP (Nocona/Lindenhurst)

Shipped Aug. '04



- 800MHz FSB
- Demand Based Switching
- DDR2 Memory
- PCI Express

intel inside XEON

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64-bit Across Server Platforms



Source: Intel

Bensley
Dual-Core DP Platform

Up to 2X PERFORMANCE

Dual-Core with HT

FB-DIMM Memory

EM64T

Faster FSB



Intel® I/O Acceleration Technology

PCI Express

Faster FSB

Memory RAS Features

SAS/SATA RAID 6

Intel® Active Management Technology

RAS RELIABILITY AVAILABILITY SERVICEABILITY

Intel® Virtualization Technology

Demand Based Switching

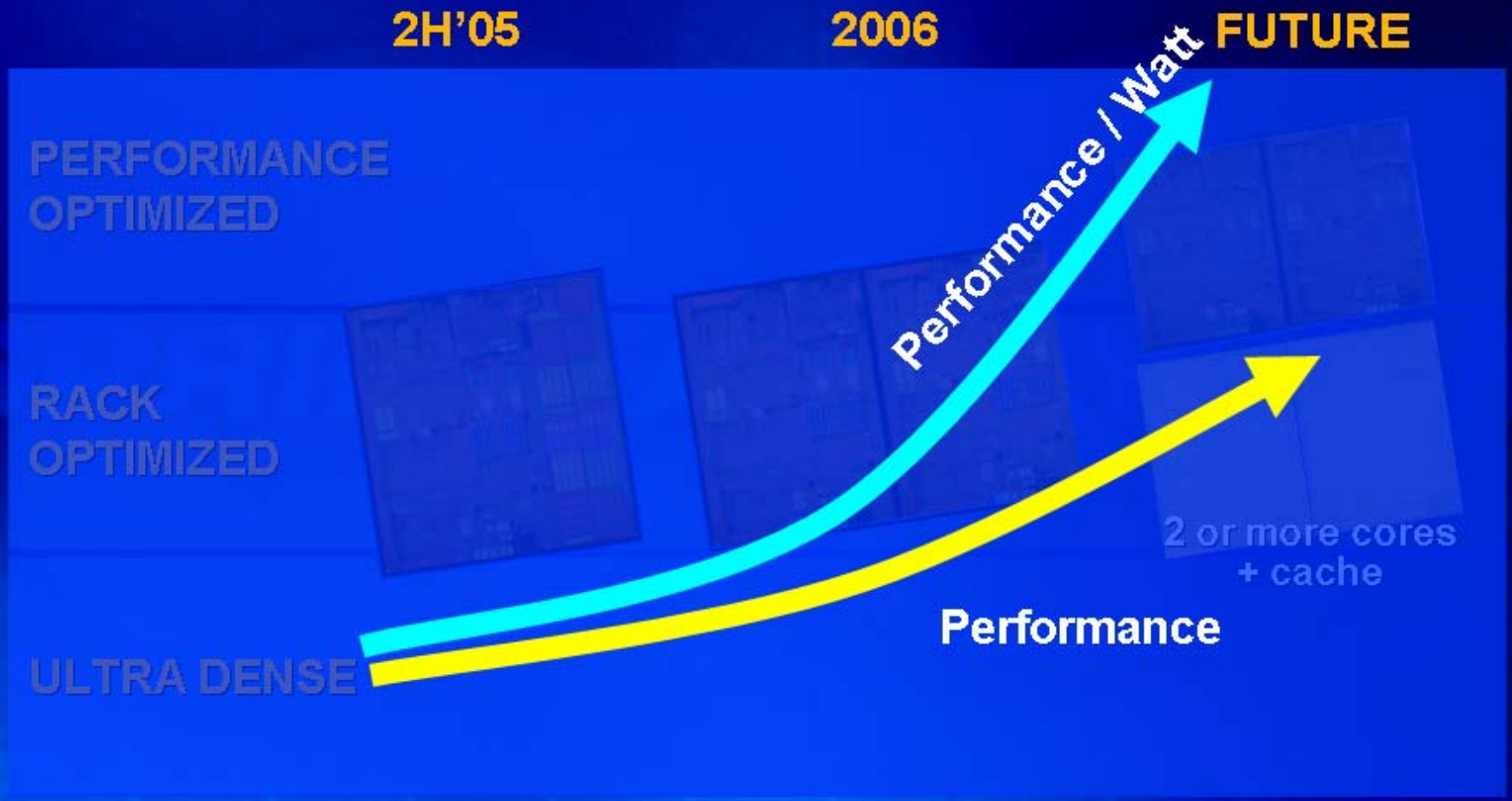
Power Efficiency Tools

EFFICIENCY and UTILIZATION

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Source: Intel, TPCC compared to previous generation

Intel® Xeon™ Processor Roadmap Increasing Performance/Watt



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*CPU dies not to scale

Intel® Itanium® Processor: RISC Replacement

Opportunity: $2.5B CPU revenue*

Bull



FUJITSU

PRIMEQUEST



HITACHI
Inspire the Next

BladeSymphony



NEC

PX9000



hp
invent

HP Integrity



UNISYS
Imagine it. Done.

ES7000



sgi



Motorola

Korea Telecom

Merck

CitiStreet

First American

Total Oil

Toyota

Pfizer

Airbus

British Petroleum

BMW

Blue Cross

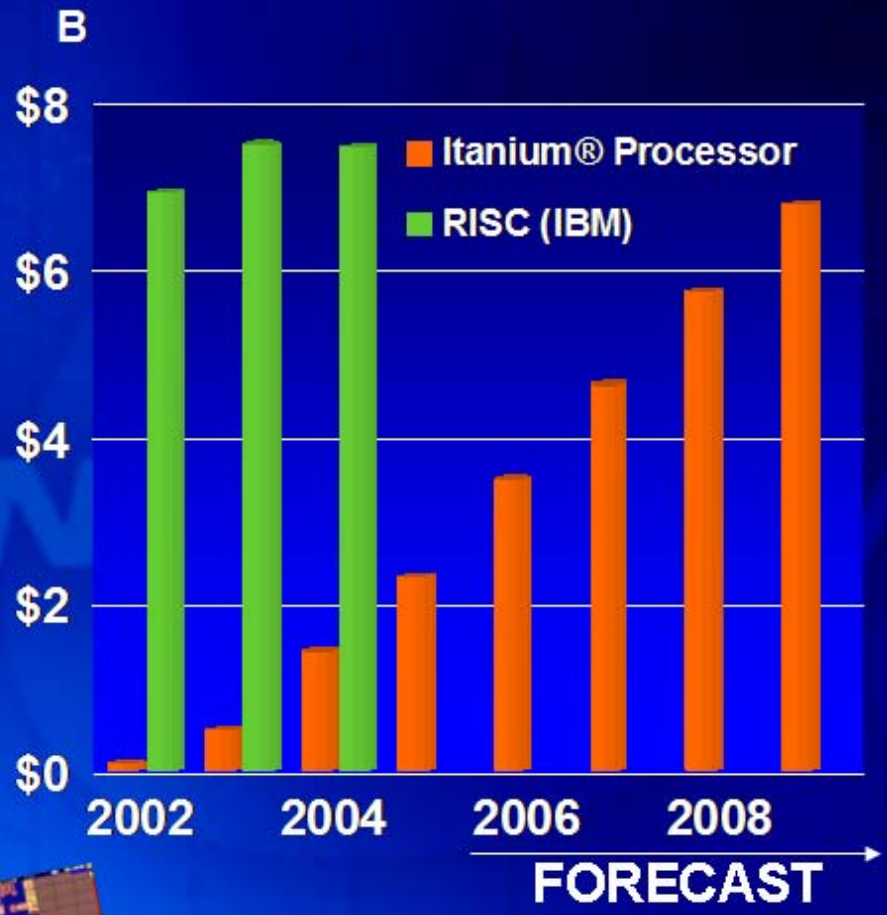
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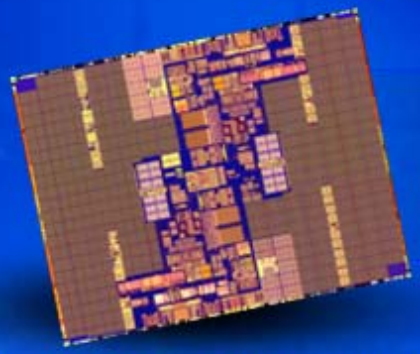
•Based on 2004 CPU volume from IDC of RISC, CISC, EPIC CPUs at $1.5k average ASP. Other names and brands may be claimed as the property of others.

Intel® Itanium® Processor: RISC Replacement

2004 Momentum

- 2X increase in end-user shipments
- ~3X increase in production apps
- >3,500 applications
- >40 of Fortune 100 deployed
- 83% of competitive Itanium deals won vs. RISC





MONTECITO
1.7B transistors

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Source: IDC Worldwide and US Server forecast, Intel

Driving Desktop Demand

EMERGING MARKETS

- Targeted Products
- Expanding Channel

SMALL FORM FACTORS

- Sleeker
- Quieter
- Lower TCO





DIGITAL OFFICE

- Improved Security – XD, VT
- Stable Image Platform – SIPP
- Intel® Active Management Technology

APPLICATIONS

- Office 12*
- Longhorn*
- Business Intelligence

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*Other names and brands may be claimed as the property of others

Growth in Communications

MCP Industry Adoption

Silicon/Standards Investment

Lead Customer Adoption Ecosystem Evolution

Interoperable Solutions Branding

NEC FUJITSU UTStarcom FUJITSU COMPUTERS SIEMENS hp invent

Let's KT

Huawei Technologies ALCATEL 上海贝尔 SIEMENS mobile ALCATEL

2008 ATCA Market Segment Forecast

$4.7B

Product ships

MCP Kick-off

CGL Investment by Industry

ATCA Spec definition

01/04 ASI SIG Spec 1.0



2000 2002 2005 2010

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Source: In-Stat, 2/05. Other names and brands may be claimed as the property of others.

Summary

- Responding to End-User Needs with Platforms
- Delivering Value Through Platform Technologies
- Server Line-Up Positions Us for Growth
- Focusing on Reach, Excitement, and Value in Corporate Desktop
- Strong ATCA Adoption Creating Growth Opportunities

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